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A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

including the

Report of the Public Health Inspector

for

1 9 6 0



$\Omega \times \mathbb{C}^n \otimes \mathcal{O}^m \cong \Omega \otimes (\mathbb{C}^n)^m \otimes \mathcal{O}^m$

\mathcal{O}^m

allowing the local definition of the \mathcal{O}^m .

$\mathcal{O}^m = \mathbb{C}^m$

and the m -fold product of the \mathcal{O} is defined by

$\mathcal{O}^m = \mathcal{O} \otimes \cdots \otimes \mathcal{O} \quad (m \text{ times})$

and the m -fold product of the \mathcal{O}^m is defined by

$\mathcal{O}^{m_1} \otimes \mathcal{O}^{m_2} \otimes \cdots \otimes \mathcal{O}^{m_k} = \mathcal{O}^{m_1 + m_2 + \cdots + m_k}$

allowing the local definition of the $\mathcal{O}^{m_1} \otimes \mathcal{O}^{m_2} \otimes \cdots \otimes \mathcal{O}^{m_k}$.

Let us now consider the \mathcal{O}^m as a complex vector space.

The dimension of the \mathcal{O}^m is given by

$\dim(\mathcal{O}^m) = m \cdot \dim(\mathcal{O})$

and the dimension of the $\mathcal{O}^{m_1} \otimes \mathcal{O}^{m_2} \otimes \cdots \otimes \mathcal{O}^{m_k}$ is given by

$\dim(\mathcal{O}^{m_1} \otimes \mathcal{O}^{m_2} \otimes \cdots \otimes \mathcal{O}^{m_k}) = m_1 \cdot m_2 \cdot \cdots \cdot m_k \cdot \dim(\mathcal{O})$

allowing the local definition of the $\mathcal{O}^{m_1} \otimes \mathcal{O}^{m_2} \otimes \cdots \otimes \mathcal{O}^{m_k}$.

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ANNUAL REPORT

of the

Medical Officer of Health for the Urban District of Newmarket,
in the County of West Suffolk for the year ended 31st December, 1960.

Tel: Newmarket 2321

Severals House,
Newmarket.

To the Chairman and Councillors of the
Urban District of Newmarket.

August, 1961.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I have the honour to present the Annual Report for the
year 1960.

I wish to express my appreciation of the help afforded me
in compiling the Report by the Public Health Inspector, the Clerk
of the Council, the Engineer and Surveyor, the Architect to the
Council and by Mr. Parr of the Public Health Department.

My thanks are also offered to Mr. Harman, the Chairman, and
all members of the Public Health Committee for their very real
help and encouragement throughout the year.

I am,

Mr. Chairman, Mrs. MacKenzie and
Gentlemen,

Your obedient Servant,

A. FARNILL MORGAN

Medical Officer of Health.

Public Health Officers of the Authority - 1960.

(a) Medical - One part-time Medical Officer of Health.

A. Farnill Morgan, M.B., B.S., L.R.C.P., L.R.C.S., D.P.H.,
(Durham)

Cert. Mental Deficiency and Allied Subjects (London)
This Officer does not engage in private practice but
holds in addition the following appointments :

Medical Officer of Health: Mildenhall R. D. C.
Clare R. D. C.
Haverhill U. D. C.

Assistant County Medical Officer: West Suffolk C. C.

(b) Others - One Public Health Inspector.

G. Penistone, F.A.P.H.I., Cert.S.I.B.,
Cert. Inspector of Meat and other Foods.
Cert. Smoke Inspector, Royal Society of Health.

Dr. A. Farnill Morgan and Mr. G. Penistone have general
assistance from Mr. D. Parr and typing assistance from the Council's
General Office typists pool.

Public Health Committee.

Councillor Mr. H. A. Harman,	Councillor Mr. H. J. Hawes,
(Chairman)	" Mr. B. G. Palmer,
" Mr. J. Datson,	" Mr. G. Clayton Smith,
" Mr. R. W. Elkerton,	" Mr. J. Taylor,
" Mr. G.S.C. Gibson, Chairman of the Council, Ex-Officio.	

Mr. J. Crabb, Clerk of the Council.

Mr. F. B. Waterfall, Engineer & Surveyor to the Council.
Mr. P. D. Lees, Architect to the Council.

ANSWER

to the question

What is the maximum value of $\sin^2 \theta + \cos^2 \theta$?

ANSWER

The maximum value is 1.

ANSWER

The minimum value is -1.

ANSWER

The maximum value is 1.

ANSWER

The minimum value is -1.

ANSWER

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ANSWER

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ANSWER

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ANSWER

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SECTION A.
STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

<u>GENERAL STATISTICS.</u>	Area	5,640 acres.
Registrar General's estimate of the resident population	10,680	(1957)	(1958)	(1959)	(1960)
Number of inhabited houses at end of year according to Rate Book	3,391		3,508	3,546	3,671
Rateable Value	£125,253		£128,245	£137,580	£138,767
Sum represented by a Penny Rate	£.480		£.500	£.534	£.550

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

LIVE BIRTHS.

			<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	.. ..	.. ..	112	81	193
Illegitimate	.. ..	.. ..	9	2	11
		Totals	121	83	204

Live birth rate per 1,000 population..	.. ..	.. ..	17.5
Corrected birth rate (Comparability factor 0.99)	.. ..	.. ..	17.3
Live birth rate per 1,000 population (England & Wales)	.. ..	.. ..	17.1
Illegitimate live births per cent of total live births	.. ..	.. ..	5.4

STILL BIRTHS.

			<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	.. ..	.. ..	-	1	1
Illegitimate	.. ..	.. ..	-	-	-
		Totals	-	1	1

Stillbirth rate per 1,000 total live and still births ..	.. ..	4.9
" " " " " " " " " " " " (Eng. & Wales)	.. ..	19.7

TOTAL LIVE AND STILL BIRTHS.

			<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	.. ..	.. ..	112	82	194
Illegitimate	.. ..	.. ..	9	2	11
			121	84	205

DEATHS.

			<u>Male</u>	<u>Female</u>	<u>Total</u>
			79	67	146

Death Rate per 1,000 population .. ..	.. ..	12.5
Corrected death rate (Comp. factor 1.02) .. ..	.. ..	12.8
Death rate per 1,000 population (England and Wales) .. ..	.. ..	11.5

INFANT MORTALITY. - Deaths of infants under one year of age.

			<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	.. ..	.. ..	2	2	4
Illegitimate	.. ..	.. ..	-	-	-
			2	2	4

INFANT MORTALITY RATES.

Total infant deaths per 1,000 total live births .. ..	.. ..	19.6
" " " " " " " " " " " " (England & Wales)	.. ..	21.7
Legitimate infant deaths per 1,000 legitimate live births	.. ..	20.7
Illegitimate " " " " illegitimate " "	.. ..	-

NEO-NATAL MORTALITY RATE.

Deaths under 4 weeks per 1,000 total live births	14.7
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EARLY NEO-NATAL MORTALITY RATE.

Deaths under 1 week per 1,000 total live births	14.7
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PERINATAL MORTALITY RATE.

Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths	19.5
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MATERNAL MORTALITY.

Number of deaths (including abortion)	Nil
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COMPARATIVE VITAL STATISTICS.

1960 1959 1958 1957 1956 1955 1954 1953 1952 1951

Birth Rate (Corrected)	17.3	17.9	14.5	17.4	18.2	14.3	15.7	14.8	14.5	14.3
Death Rate (Corrected)	12.8	11.9	13.9	8.9	11.6	17.3	11.0	9.8	10.8	11.2
Infant Mortality Rate	19.6	24.6	36.6	10.9	10.6	6.8	37.3	41.1	55.9	14.6
Number of Infant Deaths	4	5	6	2	2	1	6	6	8	2

The following table gives the causes and the number of deaths which occurred during 1960 :-

Registrar General's Figures.

	<u>Male</u>		<u>Female</u>	
	<u>1960</u>	<u>(1959)</u>	<u>1960</u>	<u>(1959)</u>
1. Tuberculosis, respiratory	(-)
2. Tuberculosis, other	(-)
3. Syphilitic Disease	1
4. Diphtheria	(-)
5. Whooping Cough	(-)
6. Meningococcal Infections	(-)
7. Acute Poliomyelitis	(-)
8. Measles	(-)
9. Other infective and parasitic diseases		-		(-)
10. Malignant neoplasm, stomach	1	(3)
11. Malignant neoplasm, lung and bronchus			8	(6)
12. Malignant neoplasm, breast	-	(-)
13. Malignant neoplasm, uterus	-	(-)
14. Other malignant and lymphatic neoplasms		7	(6)	9
15. Leukaemia, aleukaemia	2	(-)
16. Diabetes	-	(-)
17. Vascular lesions of nervous system	..	10	(8)	9
18. Coronary disease, angina	17	(9)
19. Hypertension with heart disease	1	(-)
20. Other heart disease	11	(7)
21. Other circulatory disease	4	(3)
22. Influenza	-	(-)
23. Pneumonia	2	(5)
24. Bronchitis	6	(4)
25. Other diseases of respiratory system	..	-	(-)	1
26. Ulcer of stomach and duodenum	3	(1)
27. Gastritis, enteritis and diarrhoea	..	-	(1)	(-)
28. Nephritis and nephrosis	-	(-)
29. Hyperplasia of prostate	-	(2)
30. Pregnancy, childbirth, abortion	-	(-)
31. Congenital malformations	-	(1)
32. Other defined and ill-defined diseases		6	(6)	7
33. Motor vehicle accidents	-	(2)
34. All other accidents	-	(4)
35. Suicide	-	(1)
36. Homicide and operations of war	-	(-)

79 (69) 67 (64)

SECTION B.
GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) LABORATORY FACILITIES. The Public Health Laboratory, Tennis Court Road, Cambridge, under the directorship of Dr. R. M. Fry, provides an excellent bacteriological service and most readily discusses and advises on any epidemiological or similar problem.

(b) AMBULANCE FACILITIES. These services since July, 1953, have been provided by the County Council under the direction of Dr. D. A. McCracken, the County Medical Officer of Health.

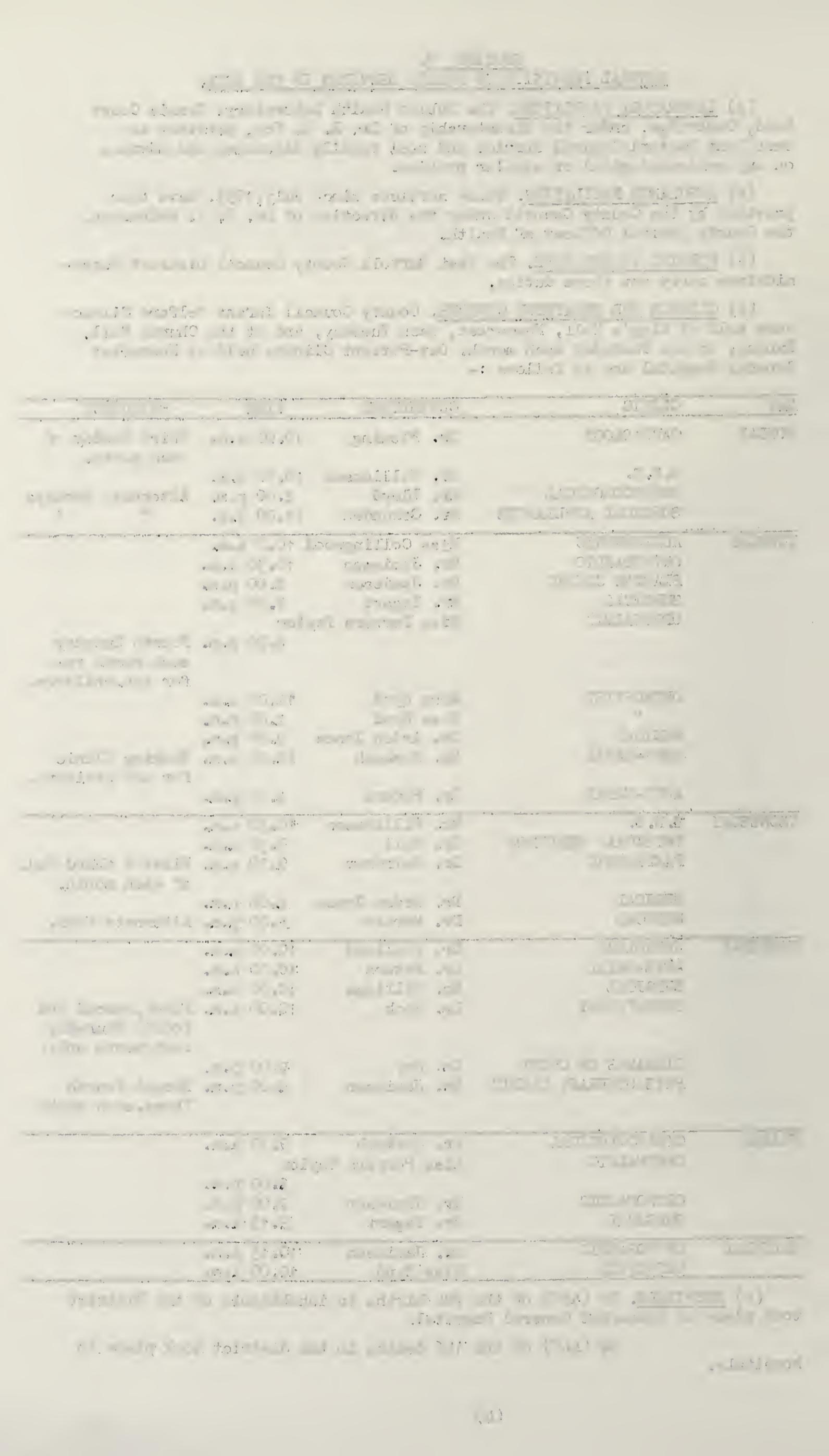
(c) NURSING IN THE HOME. The West Suffolk County Council District Nurse-midwives carry out these duties.

(d) CLINICS AND TREATMENT CENTRES. County Council Infant Welfare Clinics were held at King's Hall, Newmarket, each Tuesday, and at the Church Hall, Exning, on one Thursday each month. Out-Patient Clinics held at Newmarket General Hospital are as follows : -

DAY	CLINIC	CONSULTANT	TIME	FREQUENCY
MONDAY	CARDIOLOGY	Dr. Fleming	10.00 a.m.	Third Monday of each month.
	E.N.T.	Mr. Williamson	10.30 a.m.	
	GYNÄCOLOGICAL	Mr. Lloyd	2.00 p.m.	Alternate Mondays
	SURGICAL APPLIANCES	Mr. Ockenden	11.00 a.m.	" "
TUESDAY	AUDIOMETRIC	Miss Collingwood	10.0 a.m.	
	ORTHOPAEDIC	Mr. Jamieson	10.30 a.m.	
	PLASTER CLINIC	Mr. Jamieson	2.00 p.m.	
	SURGICAL	Mr. Tagart	9.15 a.m.	
	OPHTHALMIC	Miss Perrers Taylor	2.00 p.m.	Fourth Tuesday each month res. for sch. children.
	ORTHOPTIST	Miss Hynd	10.00 a.m.	
	"	Miss Hynd	2.00 p.m.	
	MEDICAL	Dr. Arden Jones	2.00 p.m.	
	ANTE-NATAL	Mr. Hesketh	10.00 a.m.	Booking Clinic for new patients.
	ANTE-NATAL	Dr. Peters	2.00 p.m.	
WEDNESDAY	E.N.T.	Mr. Williamson	10.30 a.m.	
	PHYSICAL MEDICINE	Dr. Fell	9.30 a.m.	
	PAEDIATRIC	Dr. Gairdner	9.30 a.m.	First & third Wed. of each month.
	MEDICAL	Dr. Arden Jones	2.00 p.m.	
	MEDICAL	Dr. Martin	2.00 p.m.	Alternate Weds.
THURSDAY	NEUROLOGY	Dr. Yealland	10.00 a.m.	
	ANTE-NATAL	Dr. Peters	10.00 a.m.	
	SURGICAL	Mr. Williams	10.00 a.m.	
	DERMATOLOGY	Dr. Rook	10.00 a.m.	First, second and fourth Thursday each month only.
	DISEASES OF CHEST	Dr. Hay	2.00 p.m.	
	PHYSIOTHERAPY CLINIC	Mr. Jamieson	2.00 p.m.	Except fourth Thurs. each month.
FRIDAY	GYNÄCOLOGICAL	Mr. Hesketh	9.30 a.m.	
	OPHTHALMIC	Miss Perrers Taylor	2.00 p.m.	
	ORTHOPAEDIC	Mr. Jamieson	2.00 p.m.	
	SURGICAL	Mr. Tagart	9.15 a.m.	
SATURDAY	ORTHOPAEDIC	Mr. Jamieson	10.15 a.m.	
	ORTHOPTIC	Miss Hynd	10.00 a.m.	

(e) HOSPITALS. 92 (45%) of the 204 births to inhabitants of the District took place at Newmarket General Hospital.

64 (44%) of the 146 deaths in the district took place in hospitals.



SECTION C

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The following table shows the number of infectious and other diseases during the year :-

	Scarlet Fever		Measles		Whooping Cough		Pneumonia		Puerperal Pyrexia
	M.	F.	M.	F.	M.	F.	M.	F.	F.
<u>Grand Total - 54.</u>									
<u>Males 10, Females 44.</u>									
	5	5	-	1	1	2	4	3	33
Under 1 year	-	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-	-
2 years	-	-	-	-	-	-	-	-	-
3 years	1	2	-	1	1	-	-	-	-
4 years	-	-	-	-	-	-	-	-	-
5 - 9 years	4	3	-	-	-	1	1	-	-
10 - 14 years	-	-	-	-	-	1	-	1	-
15 - 24 years	-	-	-	-	-	-	-	-	17
25 - 44 years	-	-	-	-	-	-	-	-	13
45 - 64 years	-	-	-	-	-	-	3	1	-
65 and over	-	-	-	-	-	-	-	1	-
Age unknown	-	-	-	-	-	-	-	-	3

TUBERCULOSIS.

NEW CASES AND MORTALITY.

NET CASES	1960	1959	1958	1957	1956	1955	1954
Pulmonary	4	7	4	9	2	4	7
Non-Pulmonary	-	-	2	4	-	-	1

AGES OF CASES NOTIFIED DURING 1960 :-

Pulmonary: 2 males, 37 and 47 years.
2 females, 33 years and 10 weeks.

MORTALITY. There were no Tuberculosis deaths during 1960.

TUBERCULOSIS REGISTER.

	Pulmonary		Non-Pulmonary		Total	
	Male	Female	Male	Female	Male	Female
1. Cases at commencement 1960.	24	25	4	4	28	29
2. First notified during 1960.	2	2	-	-	2	2
3. Restored to Register.	-	-	-	-	-	-
4. Added by Transfers.	1	2	-	1	1	3
5. Cases removed from Register.	5	6	-	2	5	8
6. Remaining at end of 1960.	22	23	4	3	26	26

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	8010	8011	8012	8013	8014	8015	8016	8017	8018	8019	8020	8021	8022	8023	8024	8025	8026	8027	8028	8029	8030	8031	8032	8033	8034	8035	8036	8037	8038	8039	8040	8041	8042	8043	8044	8045	8046	8047	8048	8049	8050	8051	8052	8053	8054	8055	8056	8057	8058	8059	8060	8061	8062	8063	8064	8065	8066	8067	8068	8069	8070	8071	8072	8073	8074	8075	8076	8077	8078	8079	8080	8081	8082	8083	8084	8085	8086	8087	8088	8089	8090	8091	8092	8093	8094	8095	8096	8097	8098	8099	80100	80101	80102	80103	80104	80105	80106	80107	80108	80109	80110	80111	80112	80113	80114	80115	80116	80117	80118	80119	80120	80121	80122	80123	80124	80125	80126	80127	80128	80129	80130	80131	80132	80133	80134	80135	80136	80137	80138	80139	80140	80141	80142	80143	80144	80145	80146	80147	80148	80149	80150	80151	80152	80153	80154	80155	80156	80157	80158	80159	80160	80161	80162	80163	80164	80165	80166	80167	80168	80169	80170	80171	80172	80173	80174	80175	80176	80177	80178	80179	80180	80181	80182	80183	80184	80185	80186	80187	80188	80189	80190	80191	80192	80193	80194	80195	80196	80197	80198	80199	80200	80201	80202	80203	80204	80205	80206	80207	80208	80209	80210	80211	80212	80213	80214	80215	80216	80217	80218	80219	80220	80221	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233	80234	80235	80236	80237	80238	80239	80240	80241	80242	80243	80244	80245	80246	80247	80248	80249	80250	80251	80252	80253	80254	80255	80256	80257	80258	80259	80260	80261	80262	80263	80264	80265	80266	80267	80268	80269	80270	80271	80272	80273	80274	80275	80276	80277	80278	80279	80280	80281	80282	80283	80284	80285	80286	80287	80288	80289	80290	80291	80292	80293	80294	80295	80296	80297	80298	80299	80300	80301	80302	80303	80304	80305	80306	80307	80308	80309	80310	80311	80312	80313	80314	80315	80316	80317	80318	80319	80320	80321	80322	80323	80324	80325	80326	80327	80328	80329	80330	80331	80332	80333	80334	80335	80336	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SECTION D.
SANITARY CIRCUMSTANCES OF THE AREA.

WATER. The Newmarket Waterworks Company Limited supplies the Urban District, in which only fifteen dwelling houses (all in remote parts of the District), are without a main water supply. Two wells in the chalk at Southfields Pumping Station, connected by an adit, are the source of supply. One of these wells is 57 feet deep, and the other 50 feet deep. Each is brick lined to a depth of 20 feet, the remainder being lined with cast-iron cylinders. The water is chlorinated and pumped to a storage reservoir at Warren Hill, which has a capacity of 260,000 gallons.

The water is pumped by an electric submersible pump which was installed in 1957, and this pump is capable of pumping 46,000 gallons per hour, either up the 12 inch rising main to the storage reservoir, or direct to the service mains. A diesel pump is available as an alternative means of pumping, and the old steam pump, which the electric pump replaced, could also be brought into service again should circumstances require it.

The supply was maintained without any cuts during the year, and a total of 215,000,000 gallons of water was pumped.

Sixteen samples of water were taken from the well at Southfields Pumping Station for bacteriological examination, and all these were satisfactory with counts of Nil B. Coli per 100 mls.

Seventeen samples for bacteriological examination were taken from the mains, and all these were satisfactory with counts of Nil B. Coli per 100 mls.

One sample was taken from the well at Southfields Pumping Station and sent to Dr. Greenburgh, Public Analyst, for examination. The following is a copy of his report :-

Public Analyst's Laboratory,
Tenison Road,
Cambridge..

CERTIFICATE OF ANALYSIS.

Sample of water labelled 'Direct from well at Southfields Pumping Station' received on the 17th November, 1960, from Mr. G. Penistone, Newmarket Urban District Council.

Time of sampling : 10.00 a.m. 17th November, 1960.
Temperature of sample : 51°F.

Physical Examination. Clear, bright, odourless and colourless
(Hazen less than 5.0)

General Chemical Examination.

Reaction.....pH 7.1

Parts per 100,000

Free Carbon Dioxide (as CO ₂)	1.80
Ammoniacal Nitrogen as N	nil
Albuminoid Nitrogen as N	0.0006
Nitrous Nitrogen	absent
Nitric Nitrogen as N	0.70
Hardness as CaCO ₃ (Clark)	
Temporary	15.7
Permanent	9.0
Permanganate figure	0.0416
Alkalinity as CaCO ₃	23.9
Total Solids	46.4
Poisonous metals	absent

Mineral Analysis.

Calcium as Ca	9.95
Magnesium as Mg	0.50
Carbonate as CO ₃	14.20
Chloride as Cl	2.15
Sulphate as SO ₄	2.74
Nitrate as NO ₃	3.10
Iron	absent

Microscopical Examination of Deposit

None.

Plumbo-Solvency

No action on lead in 3 days at 21°C.

Bacteriological Examination.

Coliform organisms absent in 100 mls.

Number of microorganisms per ml. developing at 37°C = nil

Number of microorganisms per ml. developing at 21°C = nil

REMARKS

The results obtained on the analysis of this sample do not show any evidences of pollution with harmful organic or inorganic matter.

I am of opinion that this water is fit for drinking purposes.

(Signed) S. GREENBURGH

29th November, 1960.

Public Analyst

Following a complaint of the condition of the water from a well supplying a cottage at Exning, samples of the water were taken from the well for bacteriological and chemical examination. The Public Analyst reported that in his opinion the water was fit for drinking purposes.

Method of Mains Water Supply to Houses.

(a) Direct to houses

Number of dwelling houses	3,603
Estimated number of the population supplied	11,492

(b) By means of Standpipes

Number of dwelling houses	53
Estimated number of population supplied	93
Number of standpipes	29

There are no Council owned standpipes in the District.

Number of houses from 1953 connected to :-

<u>Piped Water Supply.</u>							<u>Sewerage System.</u>								
<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
106	112	50	64	75	117	81	98	101	100	50	64	73	114	80	130
<u>Total:</u> 703							<u>Total :</u> 712								

DRAINAGE AND SEWERAGE.

The whole of the sewage from properties within the Urban District and from 103 properties within the Newmarket Rural District (with the exception of 36 properties which are drained to cesspools or septic tanks in parts of the Urban District where sewers are not yet available) is treated at the Council's two Sewage Disposal Works.

The Main Works at Newmarket serves an estimated population of 11,000 persons and the flow to the Works comprises domestic sewage (directly related to water consumption), industrial waste water, infiltration of ground water and run off of stormwater from roofs and paved areas. The estimated water consumption is 34 gallons per head per day, and the dry weather flow at the Works is 460,000 gallons per day but most of the sewers are of long standing and due to defective joints etc., infiltration of ground water is very high.

First year of trial no. 1000

1000 ft. above sea level.

Soil: 1000 ft. above sea level. The soil is a loamy sand with a thin layer of humus on top. The soil is well-drained and has a pH of approximately 6.5.

Second year

Soil: 1000 ft. above sea level. The soil is a loamy sand with a thin layer of humus on top. The soil is well-drained and has a pH of approximately 6.5.

Third year

Soil: 1000 ft. above sea level. The soil is a loamy sand with a thin layer of humus on top. The soil is well-drained and has a pH of approximately 6.5.

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The smaller Sewage Disposal Works at Exning serve an estimated population of 1,600 persons giving an estimated dry weather flow of 57,000 gallons per day, here also the infiltration of ground water is very high and at both Works the sewage has to be raised by pumping from the Outfall Sewer to the treatment tanks. Both Works were constructed about 1900 on the Contact Bed System but Newmarket Works was adapted some years ago as sedimentation tanks with eight percolating filters, humus tanks and sludge beds and similar temporary alterations have this year been carried out at the Exning Works providing a sedimentation tank and four percolating filters.

In spite of every effort in controlling the available treatment of sewage, the final effluent at both Works rarely meets with the Royal Commission standard and consequently the Great Ouse River Board express increasing concern at the discharge of this effluent from Newmarket Works into the watercourse known as No. 1 Public Drain which eventually discharges into the River Snail at Snailwell. The Council have therefore engaged Consulting Engineers (J.D. & D.M. Watson, M.M.I.C.E., Chartered Civil Engineers of Westminster, S.W.1.) to prepare for the Council's consideration a survey and report on the Sewage Disposal of the Urban District and it is hoped that the report will be available early in 1961.

The Fordham Road Sewerage Scheme commenced in 1959 was completed during the year and 33 properties previously drained to cesspools are now connected to the main sewerage system.

During the year, the Council have continued their free quarterly cesspool emptying service with a 500 gallon Mechanical Cesspool and Gully Emptier to those properties within the Urban District not yet connected to the sewerage system.

PUBLIC LAVATORIES.

In recent years two new Public Lavatories with hot and cold washing facilities, (including free soap and paper towels) for males and females have been designed on modern lines and erected on two sites near the town centre and both buildings are fitted with coin-operated turnstiles.

PUBLIC CLEANSING.

The cleansing of some thirty-five miles of highways, road gullies and the collection and disposal of domestic and trade refuse, is as previously carried out by direct labour under the supervision of Mr. F. B. Waterfall, the Engineer and Surveyor.

Last year the Council negotiated a lease of a disused sand and gravel pit at Kennett in the area of the Newmarket Rural District Council some six miles from the town centre.

Controlled tipping is properly carried out by the operation of a mechanical Power Shovel and refuse is covered daily with earth and the tip is treated regularly for the control of rats, flies and other insect pests.

REPORT OF THE PUBLIC HEALTH INSPECTOR.

To the Chairman and Councillors
of the Urban District of Newmarket.

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

I herewith submit for your information and consideration
my Report for the year 1960.

I would like to thank the Chairman and Members of the Public
Health Committee for their continued interest and help, and also
all the Officers of the Council for their ready co-operation in
matters affecting their Departments.

I am,

Mr. Chairman, Mrs. MacKenzie and Gentlemen,

Your obedient Servant,

G. PENISTONE

Public Health Inspector

W. H. C. 1950. N. 1950. 1950. 1950. 1950. 1950.

10. The following table shows the number of hours worked by each employee.

1

SANITARY INSPECTION OF THE AREA.

Dwelling Houses.

Number of houses inspected under Public Health or Housing Acts	..	152
Total number of inspections and re-inspections thereunder	..	198
Number of houses inspected after Infectious Diseases	..	..
..	..	7
Houses visited re Overcrowding	..	..
..	..	2
Number of verminous houses inspected	..	..
..	..	1
Number of visits and re-visits re verminous premises	..	..
..	..	3
Number of houses with other infestations (including wasp nests)	..	116
Miscellaneous housing visits	..	..
..	..	149

Various Inspections.

Visits re water supply	..	..	..	..	..	..	..	38
Bacteriological samples of water from well at Southfields Pumping Station	..	..	..	..	..	..	..	16
Bacteriological samples of water from mains	..	..	..	..	..	..	..	17
Water sample from well at Southfields Pumping Station for chemical analysis	..	..	..	..	..	..	..	1
Water samples from other wells - for chemical analysis	..	..	..	..	..	..	..	1
Water samples from Swimming Pool	..	..	..	..	..	..	..	20
Inspections at Swimming Pool	..	..	..	..	..	..	..	10
Inspections re choked and/or defective drains, drain testing	..	..	..	..	..	..	..	67
Inspections of Public House sanitary conveniences	..	..	..	..	..	..	..	12
Inspections of Stables	..	..	..	..	..	..	..	2
Inspections of Fried Fish shops	..	..	..	..	..	..	..	5
Inspections of Factories	..	..	..	..	..	..	..	35
Inspections of Bakehouses	..	..	..	..	..	..	..	2
Visits re Rats and Mice (in addition to Rodent Operators)	..	..	..	..	..	..	..	5
Smoke observations and visits	..	..	..	..	..	..	..	7
Schools	..	..	..	..	..	..	..	6
Shops Act	..	..	..	..	..	..	..	11
Miscellaneous sanitary visits	..	..	..	..	..	..	..	42
Visits to Slaughterhouse	..	..	..	..	..	..	..	464
Visits to Butchers	..	..	..	..	..	..	..	22
Visits to Fishmongers	..	..	..	..	..	..	..	4
Visits to Grocers	..	..	..	..	..	..	..	20
Visits to Dairies	..	..	..	..	..	..	..	2
Visits re Milk sampling	..	..	..	..	..	..	..	8
Visits to Ice Cream premises	..	..	..	..	..	..	..	5
Visits re Ice Cream sampling	..	..	..	..	..	..	..	4
Visits to Restaurants and Cafes	..	..	..	..	..	..	..	10
Visits to Markets	..	..	..	..	..	..	..	40
Visits re Petroleum and Explosives	..	..	..	..	..	..	..	19

and the first year of the course, the student will be required to attend the University Library and receive instruction in the use of the library and its resources. This will be followed by a period of practical work in the laboratory and clinical departments. The student will also be required to attend lectures and practical classes in the various subjects of the course.

SCHOOL OF MEDICAL SCIENCES

The School of Medical Sciences is responsible for the teaching of medical sciences to students in the first year of the course. The School is also responsible for the supervision of students in the second year of the course. The School is also responsible for the supervision of students in the third year of the course.

The School of Medical Sciences is responsible for the teaching of medical sciences to students in the first year of the course. The School is also responsible for the supervision of students in the second year of the course.

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Number of Informal Notices served in 1960	20
Number of Informal Notices outstanding from 1959	14
Number of Informal Notices complied with in 1960 .. .. ..	..	..	25
Number of Informal Notices outstanding at 31st December, 1960.. ..	..	..	9
Number of Statutory Notices outstanding from 1959 .. .. ..	..	..	Nil
Number of Statutory Notices served in 1960 .. .. ..	..	..	Nil
Number of Statutory Notices complied with in 1960 .. .. ..	..	..	Nil

<u>Work done after service of notices.</u>	<u>Informal.</u>
Floors repaired	4
Windows repaired	4
Roofs repaired	4
Doors repaired	2
Ceilings repaired	6
Walls repaired	17
Fireplaces repaired or renewed	3
Damp conditions abated	7
Eaves gutters or rainwater pipes repaired or renewed	4
Water closets repaired or renewed	3
Drains cleansed, repaired or renewed	5
Offensive accumulations removed	4
Dustbins provided	2
Dirty houses cleansed	1
Smoke nuisances abated	1
Paving repaired or renewed	2
<u>Factories.</u>	
Water closet ventilated to external air	1
Intervening ventilated space provided between W.C. compartment and workroom	2
Artificial light provided to W.C. compartment	1

Food Premises.

Contraventions of Food Hygiene Regulations discontinued	8
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FACTORIES ACT, 1937.

1. Inspections for purposes of provisions as to health.

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	16	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	64	30	1	Nil
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers' premises)	6	2	Nil	Nil
Total	86	35	1	Nil

2. Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Sanitary conveniences (S.7) (b) Unsuitable or defective	1	2	Nil	Nil	Nil
Total	1	2	Nil	Nil	Nil

3. Outwork (Sections 110 and 111) - Nil.

SHOPS AND OFFICES.

Eleven inspections were made under the Shops Act.

CAMPING SITES.

There are no licensed camping sites in the District.

SMOKE ABATEMENT.

Newmarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

One contravention of the Clean Air Act was noted in that dark smoke was emitted from a chimney serving a waste wood incinerator for longer periods than allowed by the Dark Smoke (Permitted Periods) Regulations. Following informal action, no further contravention was observed.

ACADEMIC REPORT

Listed below are responses to questions and assignments.

Assignment	Date Due	Grade	Comments
Homework	10/10/19	C	OK
Homework	10/17/19	B+	OK
Homework	10/24/19	B	OK
Homework	10/31/19	B	OK
Homework	11/7/19	B	OK
Homework	11/14/19	B	OK
Homework	11/21/19	B	OK
Homework	11/28/19	B	OK
Homework	12/5/19	B	OK
Homework	12/12/19	B	OK
Homework	12/19/19	B	OK
Homework	12/26/19	B	OK
Homework	1/2/20	B	OK
Homework	1/9/20	B	OK
Homework	1/16/20	B	OK
Homework	1/23/20	B	OK
Homework	1/30/20	B	OK
Homework	2/6/20	B	OK
Homework	2/13/20	B	OK
Homework	2/20/20	B	OK
Homework	2/27/20	B	OK
Homework	3/3/20	B	OK
Homework	3/10/20	B	OK
Homework	3/17/20	B	OK
Homework	3/24/20	B	OK
Homework	4/7/20	B	OK
Homework	4/14/20	B	OK
Homework	4/21/20	B	OK
Homework	4/28/20	B	OK
Homework	5/5/20	B	OK
Homework	5/12/20	B	OK
Homework	5/19/20	B	OK
Homework	5/26/20	B	OK
Homework	6/2/20	B	OK
Homework	6/9/20	B	OK
Homework	6/16/20	B	OK
Homework	6/23/20	B	OK
Homework	6/30/20	B	OK
Homework	7/7/20	B	OK
Homework	7/14/20	B	OK
Homework	7/21/20	B	OK
Homework	7/28/20	B	OK
Homework	8/4/20	B	OK
Homework	8/11/20	B	OK
Homework	8/18/20	B	OK
Homework	8/25/20	B	OK
Homework	9/1/20	B	OK
Homework	9/8/20	B	OK
Homework	9/15/20	B	OK
Homework	9/22/20	B	OK
Homework	9/29/20	B	OK
Homework	10/6/20	B	OK
Homework	10/13/20	B	OK
Homework	10/20/20	B	OK
Homework	10/27/20	B	OK
Homework	11/3/20	B	OK
Homework	11/10/20	B	OK
Homework	11/17/20	B	OK
Homework	11/24/20	B	OK
Homework	12/1/20	B	OK
Homework	12/8/20	B	OK
Homework	12/15/20	B	OK
Homework	12/22/20	B	OK
Homework	12/29/20	B	OK
Homework	1/5/21	B	OK
Homework	1/12/21	B	OK
Homework	1/19/21	B	OK
Homework	1/26/21	B	OK
Homework	2/2/21	B	OK
Homework	2/9/21	B	OK
Homework	2/16/21	B	OK
Homework	2/23/21	B	OK
Homework	3/2/21	B	OK
Homework	3/9/21	B	OK
Homework	3/16/21	B	OK
Homework	3/23/21	B	OK
Homework	3/30/21	B	OK
Homework	4/6/21	B	OK
Homework	4/13/21	B	OK
Homework	4/20/21	B	OK
Homework	4/27/21	B	OK
Homework	5/4/21	B	OK
Homework	5/11/21	B	OK
Homework	5/18/21	B	OK
Homework	5/25/21	B	OK
Homework	6/1/21	B	OK
Homework	6/8/21	B	OK
Homework	6/15/21	B	OK
Homework	6/22/21	B	OK
Homework	6/29/21	B	OK
Homework	7/6/21	B	OK
Homework	7/13/21	B	OK
Homework	7/20/21	B	OK
Homework	7/27/21	B	OK
Homework	8/3/21	B	OK
Homework	8/10/21	B	OK
Homework	8/17/21	B	OK
Homework	8/24/21	B	OK
Homework	8/31/21	B	OK
Homework	9/7/21	B	OK
Homework	9/14/21	B	OK
Homework	9/21/21	B	OK
Homework	9/28/21	B	OK
Homework	10/5/21	B	OK
Homework	10/12/21	B	OK
Homework	10/19/21	B	OK
Homework	10/26/21	B	OK
Homework	11/2/21	B	OK
Homework	11/9/21	B	OK
Homework	11/16/21	B	OK
Homework	11/23/21	B	OK
Homework	11/30/21	B	OK
Homework	12/7/21	B	OK
Homework	12/14/21	B	OK
Homework	12/21/21	B	OK
Homework	12/28/21	B	OK
Homework	1/4/22	B	OK
Homework	1/11/22	B	OK
Homework	1/18/22	B	OK
Homework	1/25/22	B	OK
Homework	2/1/22	B	OK
Homework	2/8/22	B	OK
Homework	2/15/22	B	OK
Homework	2/22/22	B	OK
Homework	2/29/22	B	OK
Homework	3/6/22	B	OK
Homework	3/13/22	B	OK
Homework	3/20/22	B	OK
Homework	3/27/22	B	OK
Homework	4/3/22	B	OK
Homework	4/10/22	B	OK
Homework	4/17/22	B	OK
Homework	4/24/22	B	OK
Homework	5/1/22	B	OK
Homework	5/8/22	B	OK
Homework	5/15/22	B	OK
Homework	5/22/22	B	OK
Homework	5/29/22	B	OK
Homework	6/5/22	B	OK
Homework	6/12/22	B	OK
Homework	6/19/22	B	OK
Homework	6/26/22	B	OK
Homework	7/3/22	B	OK
Homework	7/10/22	B	OK
Homework	7/17/22	B	OK
Homework	7/24/22	B	OK
Homework	7/31/22	B	OK
Homework	8/7/22	B	OK
Homework	8/14/22	B	OK
Homework	8/21/22	B	OK
Homework	8/28/22	B	OK
Homework	9/4/22	B	OK
Homework	9/11/22	B	OK
Homework	9/18/22	B	OK
Homework	9/25/22	B	OK
Homework	10/2/22	B	OK
Homework	10/9/22	B	OK
Homework	10/16/22	B	OK
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Homework	11/6/22	B	OK
Homework	11/13/22	B	OK
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Homework	11/27/22	B	OK
Homework	12/4/22	B	OK
Homework	12/11/22	B	OK
Homework	12/18/22	B	OK
Homework	12/25/22	B	OK
Homework	1/1/23	B	OK
Homework	1/8/23	B	OK
Homework	1/15/23	B	OK
Homework	1/22/23	B	OK
Homework	1/29/23	B	OK
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Homework	3/19/23	B	OK
Homework	3/26/23	B	OK
Homework	4/2/23	B	OK
Homework	4/9/23	B	OK
Homework	4/16/23	B	OK
Homework	4/23/23	B	OK
Homework	4/30/23	B	OK
Homework	5/7/23	B	OK
Homework	5/14/23	B	OK
Homework	5/21/23	B	OK
Homework	5/28/23	B	OK
Homework	6/4/23	B	OK
Homework	6/11/23	B	OK
Homework	6/18/23	B	OK
Homework	6/25/23	B	OK
Homework	7/2/23	B	OK
Homework	7/9/23	B	OK
Homework	7/16/23	B	OK
Homework	7/23/23	B	OK
Homework	7/30/23	B	OK
Homework	8/6/23	B	OK
Homework	8/13/23	B	OK
Homework	8/20/23	B	OK
Homework	8/27/23	B	OK
Homework	9/3/23	B	OK
Homework	9/10/23	B	OK
Homework	9/17/23	B	OK
Homework	9/24/23	B	OK
Homework	9/31/23	B	OK
Homework	10/8/23	B	OK
Homework	10/15/23	B	OK
Homework	10/22/23	B	OK
Homework	10/29/23	B	OK
Homework	11/5/23	B	OK
Homework	11/12/23	B	OK
Homework	11/19/23	B	OK
Homework	11/26/23	B	OK
Homework	12/3/23	B	OK
Homework	12/10/23	B	OK
Homework	12/17/23	B	OK
Homework	12/24/23	B	OK
Homework	1/3/24	B	OK
Homework	1/10/24	B	OK
Homework	1/17/24	B	OK
Homework	1/24/24	B	OK
Homework	1/31/24	B	OK
Homework	2/7/24	B	OK
Homework	2/14/24	B	OK
Homework	2/21/24	B	OK
Homework	2/28/24	B	OK
Homework	3/6/24	B	OK
Homework	3/13/24	B	OK
Homework	3/20/24	B	OK
Homework	3/27/24	B	OK
Homework	4/3/24	B	OK
Homework	4/10/24	B	OK
Homework	4/17/24	B	OK
Homework	4/24/24	B	OK
Homework	4/31/24	B	OK
Homework	5/8/24	B	OK
Homework	5/15/24	B	OK
Homework	5/22/24	B	OK
Homework	5/29/24	B	OK
Homework	6/5/24	B	OK
Homework	6/12/24	B	OK
Homework	6/19/24	B	OK
Homework	6/26/24	B	OK
Homework	7/3/24	B	OK
Homework	7/10/24	B	OK
Homework	7/17/24	B	OK
Homework	7/24/24	B	OK
Homework	7/31/24	B	OK
Homework	8/7/24	B	OK
Homework	8/14/24	B	OK
Homework	8/21/24	B	OK
Homework	8/28/24	B	OK
Homework	9/4/24	B	OK
Homework	9/11/24	B	OK
Homework	9/18/24	B	OK
Homework	9/25/24	B	OK
Homework	10/2/24	B	OK
Homework	10/9/24	B	OK
Homework	10/16/24	B	OK
Homework	10/23/24	B	OK
Homework	10/30/24	B	OK
Homework	11/6/24	B	OK
Homework	11/13/24	B	OK
Homework	11/20/24	B	OK
Homework	11/27/24	B	OK
Homework	12/4/24	B	OK
Homework	12/11/24	B	OK
Homework	12/18/24	B	OK
Homework	12/25/24	B	OK
Homework	1/1/25	B	OK
Homework	1/8/25	B	OK
Homework	1/15/25	B	OK
Homework	1/22/25	B	OK
Homework	1/29/25	B	OK
Homework	2/5/25	B	OK
Homework	2/12/25	B	OK
Homework	2/19/25	B	OK
Homework	2/26/25	B	OK
Homework	3/2/25	B	OK
Homework	3/9/25	B	OK
Homework	3/16/25	B	OK
Homework	3/23/25	B	OK
Homework	3/30		

SWIMMING POOL

The Council own a modern open-air swimming pool, water for which is obtained from the mains. Circulation of the water is continuous, the water being passed through a Bell horizontal sand filter and chlorinated.

The pool was open from 7th May to 11th September, 1960. The number of tickets sold was 17,652 of which 13,082 were issued to children and 4,570 were to adults. In addition there were 28 adult and 330 children season ticket holders.

Arrangements were made with the West Suffolk Education Committee and the Cambridgeshire Education Committee for use of the swimming pool by school children on each morning, Monday to Friday during the school summer term.

Twenty samples of water were taken from the pool for bacteriological examination, simultaneous samples being taken from both shallow and deep ends on each occasion of sampling. Of these, only one sample, which was taken during the first week that the pool was open, was unsatisfactory. Prompt action was taken to ensure that chlorination of the water was adequate, and all subsequent samples were satisfactory.

Ten inspections were made regarding cleanliness of dressing cubicles, sanitary accommodation and pool surrounds.

ERADICATION OF BED BUGS AND OTHER VERMIN.

The following infestations were treated :-

Type of Infestation	Number of Premises	Number of Treatments	Treatment.
Bed Bugs	1	1	Zaldecide D.D.T.
Woodworm	4	4	Cuprinol
Wasp Nests	112	112	Zaldecide D.D.T or Sodium Cyanide

One hundred and eleven visits were paid to houses occupied by persons who had been allotted Council houses, in order that the dwellings which they occupied and their furniture could be inspected, and if necessary, freed from vermin before removal to a new house. One case of infestation by bed bugs was discovered as a result of these visits, and the house and furniture were treated with Zaldecide D.D.T.

RATS AND MICE.

The Council employ two operators on the work of rodent destruction. Inspections and treatment of premises were carried out where infestations were notified by occupiers, as well as systematic inspections of the District and treatment of premises where necessary.

Free treatments were given at dwelling houses. Treatments at business premises were charged for at the rate of 15/6d per hour, inclusive of baits and poisons.

Test baiting of the sewers was carried out and baits were laid in thirty-six manholes. There were takes of bait in four manholes, all in the same vicinity. Poisoning treatment was carried out at these and adjacent manholes, there being takes of poison bait at eight manholes. A second maintenance treatment later in the year at the same manholes showed no takes of poison bait.

and the number of people who have been exposed to the disease and the number of people who have been infected by the disease.

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Each individual will be asked to provide information about their health status, including their age, gender, ethnicity, education level, occupation, and any other relevant information. The survey will also ask individuals to report any symptoms they may be experiencing, such as fever, cough, or difficulty breathing. The survey will also ask individuals to report any recent travel history, including international travel, and any recent contact with individuals who have tested positive for COVID-19.

COVID-19 SURVEY			
COVID-19 SURVEY			
Age Group	Gender	Education Level	Occupation
18-24	Female	High School	Student
25-34	Male	College	Teacher
35-44	Female	Postgraduate	Doctor
45-54	Male	Postgraduate	Engineer
55-64	Female	Postgraduate	Business Professional
65+	Male	Postgraduate	Retired

Individuals will be asked to provide information about their health status, including their age, gender, ethnicity, education level, occupation, and any other relevant information. The survey will also ask individuals to report any symptoms they may be experiencing, such as fever, cough, or difficulty breathing. The survey will also ask individuals to report any recent travel history, including international travel, and any recent contact with individuals who have tested positive for COVID-19.

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RATS AND MICE (Contd.)

Summary of treatments carried out

<u>Type of Premises</u>	<u>No. of treatments</u>	<u>Bodies Found</u>	
		<u>RATS</u>	<u>MICE</u>
Dwelling houses	514	510	109
Business Premises	37	74	25
Racing Stables	14	60	5
Allotments	10	100	-
<u>Council Property</u>			
Kennett Refuse Tip	1	49	-
Sewage & Refuse Disposal Works	3	143	-
Other Council property	4	20	-
	<hr/>	<hr/>	<hr/>
	583	956	139
	<hr/>	<hr/>	<hr/>

SCHOOLS.

Six visits were paid to schools in connection with the inspection of washing and sanitary accommodation.

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H O U S I N G

1:	(i)	(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	152
		(b) Number of inspections made for the purpose	198
(ii)	(a)	Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.	31
	(b)	Number of inspections made for the purpose	38
(iii)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	27
(iv)		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	15
2.		<u>Remedy of defects during the year without service of formal notices :-</u>	
		Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.	16
3.		<u>Action under Statutory Powers during the year :-</u>	
	(a)	Proceedings under Sections 9,10,12 and 39 of the Housing Act, 1957 :-	
	(1)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
	(2)	Number of dwelling houses which were rendered fit after service of formal notices :-	
	(a)	By owners	Nil
	(b)	By Local Authority in default of Owners	Nil
	(b)	<u>Proceedings under Public Health Acts.</u>	
	(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	Nil
	(2)	Number of dwelling houses in which defects were remedied after service of formal notices	
	(a)	By owners	Nil
	(b)	By Local Authority in default of owners	Nil
	(c)	<u>Proceedings under Sections 16,17,19,21 and 23 of the Housing Act, 1957.</u>	
	(1)	Number of dwelling houses in respect of which Demolition Orders were made	4
	(2)	Number of dwelling houses demolished in pursuance of Demolition Orders	Nil
	(3)	Number of dwelling houses in respect of which Closing Orders were made or undertakings accepted not to re-let for human habitation	3
	(4)	Number of dwelling houses closed in pursuance of Closing Orders or undertakings	4
	(d)	<u>Proceedings under Sections 18,19 and 27 of Housing Act, 1957.</u>	
	(1)	Number of parts of dwelling houses in respect of which Closing Orders were made.	Nil
	(2)	Number of parts of dwelling houses closed in pursuance of Closing Orders.	Nil

(e)	<u>Proceedings under Sections 42 & 43 of the Housing Act, 1957.</u>	
(1)	Number of houses included in Clearance Areas	17
(2)	Number of houses in Clearance Areas demolished	Nil
(f)	Houses belonging to the Local Authority demolished in pursuance of the Medical Officer's Certificates of Unfitness	3
4.	<u>Housing Act, 1957, - Part IV - Overcrowding.</u>	
(a)	(i) Number of dwellings overcrowded at the end of the year	1
	(ii) Number of families dwelling therein	1
	(iii) Number of persons dwelling therein	8
(b)	Number of new cases of overcrowding discovered during the year.	Nil
(c)	(i) Number of cases of overcrowding relieved during the year.	Nil
	(ii) Number of persons concerned in such cases	Nil
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority having taken steps for the abatement of overcrowding.	Nil

IMPROVEMENT GRANTS.

Discretionary Grants.

Number of houses inspected following application or proposed application for grant	38
Number of visits re above	51
Number of applications received	24
Number of applications outstanding from 1959	1
Number of applications approved	22
Number of applications refused	1
Number of applications withdrawn	2
Value of grants approved	£.4,492

Standard Grants.

Number of houses inspected following application or proposed application for grant	6
Number of visits re above	9
Number of applications received	6
Number of applications approved	6

Amenities to be provided

Fixed baths	6
Wash-hand basins	6
Hot water supply	5
Internal water closet	3
Food stores	5

RENT ACT, 1957.

Information regarding the Act was given at the request of one tenant.

Mr. P. D. Lees, the Council's Architect, has kindly supplied the following notes on housing progress during 1960 :-

The Council's housing programme suffered during 1960 from yet more delays and frustrations and, of the 59 dwellings scheduled for commencement during the year, consisting of 20 for slum clearance, 22 for old people and 17 for general needs, only 9 were actually started. These houses completed the development of the Chapel Street site but the other sites, in Mill Lane and the Depot Paddock, did not become available in time for any work to be carried out on them.

The long drawn out controversy about the two blocks of three-storey flats on the Houldsworth Valley Estate was at last brought to a conclusion and it became possible for the scheme to move ahead once more. Tenders for the 28 dwellings were received towards the end of the year.

The number of dwellings completed during the year was 76, a total which is not likely to be repeated for some time.

The following table indicates the number of Council houses provided by this Authority :-

	Pre-War	Completed Post-War													Total Post War		
		1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959		
Traditional	311	-	34	30	5	27	36	20	37	47	34	48	34	77	60	76	565
Prefabricated	35	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
Easiform	-	-	98	2	-	-	-	-	-	-	-	-	-	-	-	-	100
Unity	-	-	-	-	9	11	28	-	-	-	-	-	-	-	-	-	48
Wates	-	-	-	-	-	-	-	44	24	-	-	-	-	-	-	-	68
	311	35	49	128	7	36	47	48	81	71	34	48	34	77	60	76	831
																	Pre-War 311
																	Grand Total Council houses 1142

Conversions.

Family units
provided by
Council.

17	13	32	28	-	-	*	*	*	*	*	*	*	*	*	*	8
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* 1952-1960 - 27 de-requisitioned
55 (Hutment Sites) vacated

Private Enterprise

Houses completed	3	5	3	5	2	10	11	18	17	8	16	25	29	16	22	190
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Conversions-family units provided	5	20	10	11	6	8	6	10	2	1	-	-	-	-	-	79
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Houses built by Council and sold to private owners	-	-	-	-	-	-	2	12	8	-	16	12	5	-	55
----------------------------------------------------------	---	---	---	---	---	---	---	----	---	---	----	----	---	---	----

INSPECTION AND SUPERVISION OF FOOD.

<u>MILK SUPPLY.</u>	<u>Milk & Dairies (General) Regulations, 1959.</u>	
	Number of Milk Distributors on Register	4
	Number of Dairies on Register	2
	<u>Milk (Special Designation) (Raw Milk) Regulations, 1949-54.</u>	
	Number of licences to sell milk as Tuberculin Tested	3
	Number of Supplementary Licences to sell milk as Tuberculin Tested	1
	<u>Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949-53.</u>	
	Number of Licences to sell milk as Pasteurised	4
	Number of Supplementary Licences to sell milk as Pasteurised	1

Eight samples of Pasteurised milk were taken for methylene blue and phosphatase tests and all were satisfactory.

ICE CREAM.

There are no premises in the District where ice-cream is manufactured. Thirty-four premises are registered for the storage and sale of ice cream, but ten of these were not selling ice cream during the year. The ice cream sold is wrapped or in cartons as it is received from the manufacturers.

Four samples were taken for methylene blue test, all samples were placed in provisional grade one.

Nine inspections were made at ice-cream premises.

MEAT AND OTHER FOODS.

As in previous years a 100% inspection of all animals slaughtered was maintained, 464 visits being paid to the slaughterhouse for this purpose.

There is only one slaughterhouse in the District and this is a private one which is used by the occupier for his own business as a wholesaler and retailer, and as a slaughtering contractor for such other butchers in the Urban and adjoining Rural Districts who desire to use his services.

In the Annual Report for 1959 it was stated that the slaughterhouse did not comply with the requirements of the Slaughterhouses (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. During the year the Council met the owner and occupier of the slaughterhouse, and they indicated that they intended to carry out such works and to provide such equipment as would enable the slaughterhouse to comply with the regulations. After consultation with all interested persons, organisations and adjoining local authorities the Council submitted the required report to the Minister of Agriculture, Fisheries and Food, on the slaughterhouse facilities which would be available in the District. The report was accepted and the day appointed for the construction regulations to apply to the slaughterhouse in the District will be the 1st January, 1962.

No cows were slaughtered, all the cattle slaughtered being steers and heifers of good quality.

No cases of cysticercus bovis were discovered, this being the second successive year in which there has been a nil return.

The percentage of cattle found to be affected with tuberculosis was 0.19, a further reduction on last years lowest recorded percentage.

Percentage of Cattle affected with Tuberculosis in some part or organ.

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Cattle other than Cows.	15.2	13.3	11.6	9.26	8.30	7.56	4.27	4.14	4.81	3.42	2.50	0.57	0.19
Cows.	40.3	28.5	27.5	22.9	18.1	16.7	14.8	11.1	-	-	-	-	-

the election was held on 15 September 1970.

The results were as follows:

Social Democratic Party (Socialdemokraterna) 162
seats, 40.5% of the votes cast.

Conservative Party (Konservativa partiet) 105
seats, 25.5% of the votes cast.

Left Party (Vänsterpartiet) 45 seats, 10.5% of the
votes cast.

Christian Democrats (Kristdemokraterna) 22 seats,
5.2% of the votes cast.

Centre Party (Centern) 19 seats, 4.5% of the
votes cast.

Swedish People's Party (Svenska folkpartiet) 12
seats, 2.8% of the votes cast.

Green Party (Miljöpartiet) 10 seats, 2.4% of the
votes cast.

Liberal Party (Liberalerna) 8 seats, 1.9% of the
votes cast.

Other parties 1 seat, 0.2% of the votes cast.

In terms of votes received, the Socialdemokraterna were
the largest party, and the Conservative Party came second.
The Left Party, which had been formed in 1968, also had
a strong showing, as did the Christian Democrats.
The Centre Party and the Swedish People's Party
had smaller but still significant support.
The Green Party and the Liberal Party were
the smallest parties represented in the Riksdag.

Thus, the Socialdemokraterna became the largest party in
Sweden, while the Conservative Party remained the
second largest party.

The Left Party, which had been formed in 1968,
achieved a significant result, as did the Christian
Democrats, who had been formed in 1969. The Centre
Party and the Swedish People's Party also had
a strong showing.

The Socialdemokraterna received 56.4% of the votes cast,
and the Conservative Party received 28.5% of the votes cast.
The Left Party received 10.5% of the votes cast,
and the Christian Democrats received 5.2% of the votes cast.
The Centre Party and the Swedish People's Party
also had a strong showing.

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and the Christian Democrats received 5.2% of the votes cast.
The Centre Party and the Swedish People's Party
also had a strong showing.

No horses are slaughtered for human consumption in the District, and there are no shops selling horse meat for human consumption.

Carcases and Parts of Carcasses Condemned.

<u>Beasts.</u>	Whole carcasses	1	<u>Pigs.</u>	Whole carcasses	2
	Part "	2		Part "	3
<u>Sheep & Lambs.</u>	Whole carcasses	Nil	<u>Calves.</u>	Whole carcasses	1
	Part "	Nil		Part "	Nil

Offal Condemned.

CATTLE	Cattle Other than Cows		TOTAL
	Tuberculosis	Other Diseases	
Lungs	1	12	13
Livers	-	35	35
<u>PIGS.</u>			
Heads	3	-	3
Lungs	-	251	251
Hearts	-	45	45
Livers	-	18	18
Mesenteries	10	4	14
<u>SHEEP.</u>			
Lungs	-	2	2
Livers	-	5	5

Total weight of meat and offal condemned : 1 ton, 2 cwt, 3 qr, 14 lb.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	507	-	68	1,309	2,348	-
Number inspected	507	-	68	1,309	2,348	-
<u>All diseases except</u> <u>Tuberculosis and</u> <u>Cysticercosis.</u>						
Whole carcases condemned	1	-	1	-	2	-
Carcases of which some part or organ was condemned.	39	-	-	7	272	-
Percentage of the number inspected affected with disease other than Tuberculosis.	7.89	-	1.47	0.53	11.67	-
<u>Tuberculosis only.</u>						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned.	1	-	-	-	13	-
Percentage of the number inspected affected with Tuberculosis.	0.19	-	-	-	0.55	-
<u>Cysticercosis.</u>						
Carcases of which some part or organ was condemned.	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration.	-	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-	-

FOODSTUFFS CONDEMNED AS BEING UNSOUND OR OTHERWISE UNFIT FOR HUMAN CONSUMPTION.

68 tins of Meat

7 " " Milk

46 " " Fish

173 " " Fruit

110 tins of Vegetables

2 " " Syrup

6 lb. Sausages

10 lb. Pork Pie

Total weight condemned :- 5 cwt, 1 qr.

METHOD OF DISPOSAL OF CONDEMNED FOOD.

Meat.

Condemned meat was stained green by the Public Health Inspector and then removed by a private firm for processing. Meat condemned at Butcher's shops was taken to the slaughterhouse and placed in the condemned meat store for removal with the other condemned meat

Other Foods.

Food condemned at shops, warehouses, etc. were destroyed by burning at the Refuse Destructor.

FOOD PREMISES IN THE DISTRICT.

Hotels and Licensed Premises	..	..	..	..	..	33
Restaurants and Cafes	..	..	..	..	..	11
Grocers	..	..	..	..	..	27
Ice cream Premises	..	..	..	..	..	34
Butchers	..	..	..	..	..	16
Fishmongers	..	..	..	..	..	4
Dairies	..	..	..	..	..	2
Greengrocers	..	..	..	..	..	9
Bakers	..	..	..	..	..	4
Fried Fish Shops	..	..	..	..	..	6

PREMISES REGISTERED UNDER THE FOOD AND DRUGS ACT, 1955, SECTION 16.

Sausage Manufacturers	..	..	..	..	..	11
Ice cream premises	..	..	..	..	..	34

The registered sausage manufacturers are all butchers who make sausages as part of their general business. The inspections of these premises are included in the total of twenty-two inspections at butcher's shops.

Particulars regarding the ice cream premises are set out elsewhere in this report.

FOOD HYGIENE REGULATIONS, 1955.

The following contraventions of the Regulations at food premises were discontinued after informal notice :-

No hot water supply provided to sink	..	..	..	..	1
No wash hand basin with hot and cold water supply provided	..	..	..	..	1
Soap, nail brush and clean towels not available..	..	..	..	..	1
Walls, floors, doors, windows, ceiling and woodwork in defective or unclean condition	..	..	..	..	1
Improper storage of refuse	..	..	..	..	1
Outdoor clothing kept in food room	..	..	..	..	1
Equipment in defective or unclean condition	..	..	..	..	1
First aid materials not provided	..	..	..	..	1

During routine visits to food premises the opportunity was taken to discuss the Regulations with the proprietors and to emphasise the need for clean handling of food.

EDUCATIONAL ACTIVITY REGARDING FOOD HYGIENE.

No clean food guilds have been inaugurated in the District.

<u>ADULTERATION, etc.</u>	}	
<u>CHEMICAL/BACTERIOLOGICAL EXAMINATION</u>	}	
<u>NUTRITION</u>	}	No change
<u>SHELLFISH (Molluscan)</u>	}	
<u>WATER CRESS</u>		(21)

